

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1 – 7 (cancelled)

Claim 8 (currently amended) A method of treatment of a disorder selected from the group consisting of Alzheimer's disease and other dementias, and tardive dyskinesia, whereby an oil is administered comprising

- (i) an essential fatty acid (EFA) selected from the group consisting of
 - (a) a mixture of eicosapentaenoic acid (EPA) and stearidonic acid (SA) in an amount of more than 20% by weight of the total fatty acids present;
 - (b) eicosapentaenoic acid alone in an amount of more than 20% by weight of the total fatty acids present; and
 - (c) stearidonic acid alone in an amount of more than 20% by weight of the total fatty acids present, and

(ii) optionally, n-6 EFAs;
wherein the weight ratio of SA/EPA to said n-6 EFAs, if present, is not less than and 3:1.

Claim 9 (previously presented) The method of treatment according to claim 8 wherein said EFA comprises more than 40% of the total fatty acids present.

Claim 10 (previously presented) The method of treatment according to claim 8 wherein said EFA comprises more than 70% of the total fatty acids present.

Claim 11 (previously presented) The method of treatment according to claim 8 wherein the weight ratio of said EFA to said n-6 EFAs present is 4:1 or more.

Claim 12 (previously presented) The method of treatment according to claim 8 wherein said n-6 EFAs are absent.

Claim 13 (previously presented) The method of treatment according to claim 8 wherein the weight ratio of said EFA to any docosahexaenoic acid (DHA), if present, is not less than 3:1.

Claim 14 (previously presented) The method of treatment according to claim 8 wherein the weight ration of said EFA to any DHA, if present, is 4:1 or more.

Claim 15 (previously presented) The method of treatment according to claim 8 wherein doses of 10mg to 100g of said EFA are administered daily.

Claim 16 (previously presented) The method of treatment according to claim 8 wherein doses of 100mg to 20g of said EFA are administered daily.

Claim 17 (previously presented) The method of treatment according to claim 8 wherein doses of 500mg to 10g of said EFA are administered daily.

Claim 18 (previously presented) The method of treatment according to claim 8 wherein the disorder is Alzheimer's disease and other dementias.

Claim 19 (previously presented) The method of treatment according to claim 8 wherein the disorder is tardive dyskinesia.

Claim 20 (new) A method of treatment of Alzheimer's disease, other dementias, and tardive dyskinesia, whereby an oil is administered consisting essentially of
(i) an essential fatty acid (EFA) selected from the group consisting of

- a) a mixture of eicosapentaenoic acid (EPA) and stearidonic acid (SA) in an amount of more than 20% by weight of the total fatty acids present,
- b) eicosapentaenoic acid alone in an amount of more than 20% by weight of the total fatty acids present, and

- c) stearidonic acid alone in an amount of more than 20% by weight of the total fatty acids present; and
 - (ii) optionally, n-6 EFAs;
- wherein the weight ratio of SA/EPA to said n-6 EFAs, if present, is not less than 3:1.

Claim 21 (new) The method of treatment according to claim 12 wherein the disorder is Alzheimer's disease and other dementias.